



2828

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

RECEIVED  
AUG 20 2002  
TECHNOLOGY CENTER 2800

In re application of

Docket No: Q61191

Toshiro HAYAKAWA, et al.

Appln. No.: 09/801,695

Group Art Unit: 2828

Confirmation No.: 3297

Examiner: Armando Rodriguez

Filed: March 9, 2001

For: "FUNDAMENTAL-TRANSVERSE-MODE INDEX-GUIDED SEMICONDUCTOR  
LASER DEVICE HAVING UPPER OPTICAL WAVEGUIDE LAYER THINNER THAN  
LOWER OPTICAL WAVEGUIDE LAYER"

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 10, 2002, please amend the above-identified  
application as follows:

**IN THE TITLE:**

**Please delete the present title and replace it with the following new title:**

FUNDAMENTAL-TRANSVERSE-MODE INDEX-GUIDED SEMICONDUCTOR  
LASER DEVICE HAVING UPPER OPTICAL WAVEGUIDE LAYER THINNER THAN  
LOWER OPTICAL WAVEGUIDE LAYER